

This listing of claims will replace all prior versions, and listings, of claims in the application:

Claim 1 (canceled)

1 Claim 2 (currently amended): The method of claim 6 4
2 wherein the position information includes coordinate
3 information.

1 Claim 3 (previously presented): The method of claim 6 4
2 wherein the position information includes change of
3 position information.

Claims 4 and 5 (canceled)

1 Claim 6 (currently amended): A method comprising:
2 a) capturing a plurality of image parts;
3 b) determining position information corresponding to
4 each of the plurality of image parts; and
5 c) generating image information using, at least, the
6 plurality of image parts and the corresponding
7 position information,
8 wherein the act of capturing a plurality of image
9 parts includes focusing light reflected from a surface onto
10 an image pickup device,
11 wherein the act of determining position information
12 includes accepting, by the image pickup device, light
13 reflected from the surface,
14 ~~The method of claim 4~~ wherein the light reflected from the
15 surface is emitted from a first light source and a second
16 light source,

17 wherein the light emitted from the first light source
18 and reflected from the surface onto the image pickup device
19 is used in the act of capturing a plurality of image parts,
20 and

21 wherein the light emitted from the second light source
22 and reflected from the surface onto the image pickup device
23 is used in the act of determining position information.

1 Claim 7 (original): The method of claim 6 wherein the
2 light emitted from the first light source has a larger
3 angle of incidence with the surface than the light emitted
4 from the second light source.

1 Claim 8 (currently amended): A method comprising:

- 2 a) capturing a plurality of image parts;
- 3 b) determining position information corresponding to
- 4 each of the plurality of image parts; and
- 5 c) generating image information using, at least, the
- 6 plurality of image parts and the corresponding
- 7 position information,

8 wherein the act of capturing a plurality of image
9 parts includes focusing light reflected from a surface onto
10 a first image pickup device, and

11 wherein the act of determining position information
12 includes focusing light reflected from the surface onto a
13 second image pickup device,

14 wherein the light reflected from the surface is
15 emitted from a first light source and a second light
16 source,

17 wherein the light emitted from the first light source
18 and reflected from the surface onto the first image pickup

19 device is used in the act of capturing a plurality of image
20 parts, and
21 wherein the light emitted from the second light source
22 and reflected from the surface onto the second image pickup
23 device is used in the act of determining position
24 information.

Claims 9-10 (canceled)

1 Claim 11 (currently amended): The method of claim ~~8~~ 10
2 wherein the light emitted from the first light source has a
3 larger angle of incidence with the surface than the light
4 emitted from the second light source.

1 Claim 12 (currently amended): Apparatus comprising:
2 a) means for capturing a plurality of image parts;
3 b) means for determining position information
4 corresponding to each of the plurality of image parts;
5 and
6 c) means for generating image information using, at
7 least, the plurality of image parts and the
8 corresponding position information,
9 wherein the means for capturing a plurality of image
10 parts includes
11 1) a first light source, and
12 2) an imaging device, and
13 wherein the means for determining position information
14 includes a second light source.

1 Claim 13 (original): The apparatus of claim 12 wherein the
2 position information includes coordinate information.

1 Claim 14 (original): The apparatus of claim 12 wherein the
2 position information includes change of position
3 information.

1 Claim 15 (original): The apparatus of claim 12 wherein the
2 position information includes orientation information.

1 Claim 16 (original): The apparatus of claim 12 wherein the
2 position information includes acceleration information.

1 Claim 17 (original): The apparatus of claim 12 wherein the
2 position information includes velocity information

Claims 18 and 19 (canceled)

1 Claim 20 (original): The apparatus of claim 12 wherein the
2 first light source and the second light source emit light
3 that illuminates a surface, and
4 wherein the light emitted from the first light source
5 has a larger angle of incidence with the surface than the
6 light emitted from the second light source.

1 Claim 21 (currently amended): The apparatus of claim 12 ~~19~~
2 wherein the second light source is a light emitting diode.

1 Claim 22 (currently amended): The apparatus of claim 12 ~~19~~
2 wherein the second light source is an infra-red light
3 emitting diode.

1 Claim 23 (currently amended): The apparatus of claim 12 ~~19~~
2 wherein the second light source is a tunable light source

3 able to modulate at least one of wavelength, polarization,
4 and amplitude.

1 Claim 24 (currently amended): The apparatus of claim 12
2 ~~wherein the means for capturing a plurality of image parts~~
3 ~~includes~~
4 ~~1) a light source, and~~
5 ~~2) a first imaging device, and~~
6 wherein the means for determining position information
7 further includes
8 ~~1) the light source, and~~
9 ~~2) a second imaging device.~~

Claim 25 (canceled) .

1 Claim 26 (currently amended): The method of claim 6 4
2 wherein the image parts are captured from a paper document,
3 and
4 wherein the act of generating image information using,
5 at least, the plurality of image parts and the
6 corresponding position information uses the image parts to
7 compose a larger image.

1 Claim 27 (previously presented): The method of claim 8
2 wherein the image parts are captured from a paper document,
3 and
4 wherein the act of generating image information using,
5 at least, the plurality of image parts and the
6 corresponding position information uses the image parts to
7 compose a larger image.